L Number	Hits	Search Text	DB	Time stamp
1	862	hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
ļ		vogel-j\$.in. or dayal-v\$.in.	EPO:	
			DERWENT	
2	0	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
		vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).	EPO;	200 1100/01 00:00
			DERWENT	
3	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
		vogel-j\$.in. or dayal-v\$.in.) and (gun).	EPO:	2004/00/31 09:00
		(g).	DERWENT	
4	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
		vogel-j\$.in. or dayal-v\$.in.) and (weapon).	EPO;	2004/05/51 09.00
		the state of the s	DERWENT	
5	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:09
	_	vogel-j\$.in. or dayal-v\$.in.) and (firearm).	EPO;	2004/03/31 09.09
		i ragar jami. ar adjur vami. j and (medimj.	DERWENT	
6	9	((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT:	2004/02/24 00:45
_	Ū	vogel-j\$.in. or dayal-v\$.in.) and (gun).) or	1 '	2004/03/31 09:15
		((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	EPO;	
		vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or	DERWENT	
		((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or		
		vogel-j\$.in. or dayal-v\$.in.) and (firearm).)		
7	12	/"4700400" L"5207502" L"5400775" L"5407020" L"5000047" L	LIODAT	0004/00/04 00 44
'	12		USPAT	2004/03/31 09:11
		"5644861" "5706598" "5737863" "5915934" "5915938"		
8	7	"6311421" "6385887").PN		
0	,	("1226566" "1693530" "2514981" "3631620" "3757447"	USPAT	2004/03/31 09:12
9	0	"4700499" "5408776").PN	l <u>_</u>	
10	16040	6647653.URPN.	USPAT	2004/03/31 09:14
10	16948	42/\$.ccls.	USPAT;	2004/03/31 09:16
			EPO;	
44	4007	40/0	DERWENT	
11	1227	42/\$.ccls. and (muzzle\$7)	USPAT;	2004/03/31 09:16
			EPO;	
40	45	/40/0 - 1 - 1/ 1 070	DERWENT	
12	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	USPAT;	2004/03/31 09:16
			EPO;	
40		(104005441111000005011110505070111110505070111110505070111111050507011111105050701111111050507011111111	DERWENT	
13	9	("0109514" "0239652" "0565678" "1256631" "2225583"	USPAT	2004/03/31 09:20
44	_	"3577667" "3824728" "4208947" "4468877").PN.		
14	6	4989357.URPN.	USPAT	2004/03/31 09:21
15	11	("3577677" "3757447" "4065867" "4123866" "4447977"	USPAT	2004/03/31 09:23
		"4503633" "4700499" "4715139" "4989357" "5375358"		
16	2	"5454182").PN.		
10	2	5678341.URPN.	USPAT	2004/03/31 09:24
-	8	3616115.pn. or 4404889.pn. or 6575075.pn.	USPAT;	2004/03/31 07:22
			EPO;	
	_	0575075 LIDDN	DERWENT	
-	0	6575075.URPN.	USPAT	2004/03/31 07:22
-	15	("1463498" "3431818" "3523057" "3705558" "4179979"	USPAT	2004/03/31 07:22
		"4665794" "5134725" "5364679" "5738925" "5763813"		
		"5972819" "6112635" "6203908" "6289781"		
		"6408734").PN.		
-	5	("3575786" "3604374" "3699842" "3806928"	USPAT	2004/03/31 07:24
		"4198454").PN.		
-	26		USPAT	2004/03/31 07:24
-	7	("0952877" "1215727" "1423652" "1444610" "2410022"	USPAT	2004/03/31 07:26
		"3324768" "3431818").PN.		
-	26	3616115.URPN.	USPAT	2004/03/31 07:27

L Number	Hits	Search Text	DB	Time stamp
-	8	3616115.pn. or 4404889.pn. or 6575075.pn.	USPAT;	2004/03/31 07:22
		, , , , , , , , , , , , , , , , , , , ,	EPO;	2004/00/31 01.22
			DERWENT	
_	0	6575075.URPN.	USPAT	2004/03/31 07:22
_	15	("1463498" "3431818" "3523057" "3705558" "4179979"		
	13	(1403430	USPAT	2004/03/31 07:22
		"4665794" "5134725" "5364679" "5738925" "5763813"		
		"5972819" "6112635" "6203908" "6289781"		
	_	"6408734").PN.		
-	5	("3575786" "3604374" "3699842" "3806928"	USPAT	2004/03/31 07:24
		"4198454").PN.		
-	26	4404889.URPN.	USPAT	2004/03/31 07:24
-	7	("0952877" "1215727" "1423652" "1444610" "2410022"	USPAT	2004/03/31 07:26
		"3324768" "3431818").PN.	001 71	2004/03/31 07.20
_	26	3616115.URPN.	LICDAT	2004/02/24 07:07
_	862		USPAT	2004/03/31 07:27
	002	hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
į		vogel-j\$.in. or dayal-v\$.in.	EPO;	
ĺ			DERWENT	
-	0	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
		vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).	EPO;	
1		· · · · · · · · · · · · · · · · · · ·	DERWENT	
- 1	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
	Ţ	vogel-j\$.in. or dayal-v\$.in.) and (gun).	•	2004/03/31 09.06
		Togot jumit of dayat-tumi, j and (guil).	EPO;	
_	2	/hongstonhorg of in or be : b	DERWENT	
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
		vogel-j\$.in. or dayal-v\$.in.) and (weapon).	EPO;	1
ì			DERWENT	
-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:09
		vogel-j\$.in. or dayal-v\$.in.) and (firearm).	EPO:	
			DERWENT	
-	9	((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:15
1		vogel-j\$.in. or dayal-v\$.in.) and (gun).) or	EPO;	2004/05/51 09.13
		((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	, ,	
		((neightenberg-ep.iii. of carr-rip.iii. of winter-sp.in. of	DERWENT	
		vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or		
		((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or		
		vogel-j\$.in. or dayal-v\$.in.) and (firearm).)		
-	12	("4700499" "5307583" "5408776" "5487232" "5606817"	USPAT	2004/03/31 09:11
		"5644861" "5706598" "5737863" "5915934" "5915938"		
		"6311421" "6385887").PN.		
-	7	("1226566" "1693530" "2514981" "3631620" "3757447"	USPAT	2004/03/31 09:12
		"4700499" "5408776").PN.	00.71	2004/00/01 09.12
_	0	6647653.URPN.	LICDAT	2004/02/24 00:44
_	16948	42/\$.ccls.	USPAT	2004/03/31 09:14
l	10070	tary. volu.	USPAT;	2004/03/31 09:16
			EPO;	
l	400-	40/0 1 1/ 1 07	DERWENT	
-	1227	42/\$.ccls. and (muzzle\$7)	USPAT;	2004/03/31 09:16
			EPO;	
ŀ			DERWENT	
-	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	USPAT;	2004/03/31 09:16
			EPO;	
			DERWENT	
_	9	("0109514" "0239652" "0565678" "1256631" "2225583"	l .	0004/00/04 00 00
	J	"3577667" L"3924729" L"4200047" L"4400077" DN	USPAT	2004/03/31 09:20
	ا م	"3577667" "3824728" "4208947" "4468877").PN.		
-	6	4989357.URPN.	USPAT	2004/03/31 09:21
-	11	("3577677" "3757447" "4065867" "4123866" "4447977"	USPAT	2004/03/31 09:23
		"4503633" "4700499" "4715139" "4989357" "5375358"		
		"5454182").PN.		
-	2	5678341.ÚRPN.	USPAT	2004/03/31 09:24
_	5	5722193.pn. or 6532692.pn. or 5682699.pn. or 6360467.pn.	USPAT	
	آ آ	or 5659992.pn.	JOSEAI	2004/03/31 10:07
_	468	42/51.ccls. or 42/69.03.ccls.	LIGEAT	0004/05/5
_			USPAT	2004/03/31 12:21
-	102	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$6)	USPAT	2004/03/31 10:08
-	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$8)	USPAT	2004/03/31 10:08
	110	(42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)	USPAT	2004/03/31 10:08

	1	(/40/F4 10/05 00		
_	3	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and	USPAT	2004/03/31 10:16
		(carriage)		
-	4	("2377703" "2401616" "2571132" "3489060").PN.	USPAT	2004/03/31 10:10
-	3	4522106.URPN.	USPAT	2004/03/31 10:11
-	3	("0576744" "2324775" "2341260").PN.	USPAT	2004/03/31 10:12
-	0	5463828.URPN.	USPAT	2004/03/31 10:13
-	0	5463828.URPN.	USPAT	2004/03/31 10:13
-	1	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and	USPAT	2004/03/31 10:17
		(release adj lever)	İ	
-	12	1 ((11-11) of 12100:00:00:0; and (mazzicuto)) and (catch)	USPAT	2004/03/31 10:17
-	13	(((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and	USPAT	2004/03/31 10:20
٠		(release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and		200 1100101 10:20
		(muzzle\$10)) and (catch))		
-	94	(42/51.ccls. or 42/69.03.ccls.) and (sear)	USPAT	2004/03/31 11:22
-	1	5682699.pn.	USPAT	2004/03/31 11:22
-	13	("0968228" "1157656" "3355833" "3382597" "3710493"	USPAT	2004/03/31 11:22
		"3733729" "3830000" "4010566" "4040196" "4128956"		200 1/00/01 11:22
		"4570369" "4648190" "4879827").PN.		
-	0	5682699 URPN.	USPAT	2004/03/31 11:25
-	0	5682699.URPN.	USPAT	2004/03/31 11:25
-	163	42/51.ccls. or 42/69.03.ccls. and (carriage)	USPAT	2004/03/31 12:23
-	10	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (catch)	USPAT	2004/03/31 12:22
~	0	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle\$^)	USPAT	2004/03/31 12:24
-	72	(42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle adj	USPAT	2004/03/31 12:24
	, _	loading)	001 A1	2004/03/31 12.20
-	1	((42/51.ccls. or 42/69.03.ccls. and (carriage)) and (muzzle	USPAT	2004/03/31 12:27
		adj loading)) and (carriage)	001 71	2004/03/31 12.27
-	4	I	USPAT	2004/03/31 12:27
	L-,	(carriage)	_ OOI A1	1 2007/03/31 12.27

3	L Number	Hits	Search Text	I DD	T
102	1	468	42/51 ccls or 42/69 03 ccls		
110 (42/51.ccls. or 42/69.03.ccls.) and (muzzle\$8) (42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10) (42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10) (42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (carriage) ("2377703" "2401616" "2571132" "3489060").PN. 4 522106.URPN. 3 ("0576744" "2324775" "2341260").PN. 5 463828.URPN. 5 463828.URPN. 10 0 5463828.URPN. 11 1 1 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (muzzle\$10)) and (catch)	2	102			2004/03/31 10:07
110	3		(42/51 cols. or 42/69.03 cols.) and (muzzle\$6)	USPAT	2004/03/31 10:08
5	4		(42/51.ccis. of 42/09.03.ccis.) and (muzzie\$8)	USPAT	2004/03/31 10:08
(142/51.ccls. 0f 42/69.03.ccls.) and (muzzle\$10)) and (carriage) (carriage) ("2377703" "2401616" "2571132" "3489060").PN. USPAT 2004/03/31 10:1			(42/51.ccis. of 42/69.03.ccis.) and (muzzle\$10)	USPAT	
6		3	((42/51.ccis, or 42/69.03.ccis.) and (muzzle\$10)) and	USPAT	2004/03/31 10:16
8	6	4			
8 3 ("0576744" "2324775" "2341260").PN. 9 0 5463828.URPN. 10 0 5463828.URPN. 11 1 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) 12 13 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) 13 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch)	7	-	4522106 LIDDN	USPAT	2004/03/31 10:10
9 0 5463828.URPN. 5463828.URPN. 10 11 1 1 (42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) 12 13 13 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (release adj lever) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (muzzle\$10)) and (catch) (muzzle\$10)) and (catch) (muzzle\$10)) and (catch)	8			USPAT	2004/03/31 10:11
10	~	-	(03/0744 2324/75" "2341260").PN.	USPAT	
11	_	_ ,		USPAT	
12 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever) 12 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) 13 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (muzzle\$10)) and (muzzle\$10)) and (catch)	1	U		USPAT	
12	'	1	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and		1 1
13 ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) ((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch) USPAT (release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))	10	4.0	(release adj lever)		
(((42/51.ccis. or 42/69.03.ccls.) and (muzzle\$10)) and (release adj lever)) or (((42/51.ccis. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))			((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch)	USPAT	2004/03/34 40:47
(release adj lever)) or (((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and (catch))	13	13	(((42/51.ccis. or 42/69.03.ccls.) and (muzzle\$10)) and		
(muzzle\$10)) and (catch))			(release adj lever)) or (((42/51,ccls, or 42/69 03 ccls) and	001 A1	2004/03/31 10:20
14 94 (42/51 pole or 42/50 02 12)			(muzzle\$10)) and (catch))		
	14	94	(42/51.ccls. or 42/69.03.ccls.) and (sear)	LISPAT	2004/03/31 10:20

1	L Number	Hits	Search Text	I DB	Time -4
102				DB	Time stamp
110 (42/51 ccls. or 42/69.03 ccls.) and (imuzzle\$8) SPAT	2	1			2004/03/31 10:07
4		1	(42/51 cols. or 42/60.03.cols.) and (muzzlebb)	1	2004/03/31 10:08
Section Sect	l l	}		USPAT	2004/03/31 10:08
(carriage) (carri		1	(42/51.ccis. of 42/69.03.ccis.) and (muzzle\$10)	USPAT	2004/03/31 10:08
Carriage Carr	٦	3	((42/51.ccls. or 42/69.03.ccls.) and (muzzle\$10)) and	USPAT	2004/03/31 10:16
3 4522106 LIRPN 3 3 20576744" "2324775" "23241260").PN USPAT 2004/03/31 10:10 10 545326 LIRPN 10 545326 LIRPN 11 11 11 11 12 12 (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) 11 (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (muzzle\$10)) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10) and (catch) (42/51 ccls. or 42/69.03 ccls.) and (sear) (42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10) and (muzzle\$10 and (muzzl					
3 43-22 00 URPN.		1	("2377703" "2401616" "2571132" "3489060").PN.	USPAT	2004/03/31 10:10
10		1		i .	2004/03/31 10:11
0 5463828 URPN. 10 0 5463828 URPN. 11 ((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) 12 ((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (muzzle\$10)) and (release adj lever) or (((42/51.cds. or 42/69.03 cds.) and (sear) 13 ((42/51.cds. or 42/69.03 cds.) and (sear) 14 94 (42/51.cds. or 42/69.03 cds.) and (sear) 15 (1463486" "3431818" "3523057" "3705558" "4179976" USPAT (2004/03/31 10:20 (2004/03/31 07:22 (2004/03/31) 10:20 (2004/03/31 07:22 (2004/03/31) 10:20 (2004/03/31)		3	("0576744" "2324775" "2341260"), PN	1	
10	9	0	5463828.URPN.		
1	10	0			
12	11	1			
12 ((42/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (catch) (12/51 ccls. or 42/69.03 ccls.) and (muzzle\$10)) and (release adj lever)) or ((14/2/51 ccls. or 42/69.03 ccls.) and (release adj lever)) or ((14/2/51 ccls. or 42/69.03 ccls.) and (release adj lever)) or ((14/2/51 ccls. or 42/69.03 ccls.) and (release adj lever)) or ((14/2/51 ccls. or 42/69.03 ccls.) and (release adj lever)) or ((14/2/51 ccls. or 42/69.03 ccls.) and (sear)) 14	· [(release adi lever)	USPAT	2004/03/31 10:17
13	12	12	((42/51 ccls, or 42/69 03 ccls,) and (muzzlo\$10)) and (actab)	LICDAT	0004/00/04 40 47
(release adj lever)) or ((1(42/51.cds. or 42/69.03.cds.) and (muzzles10)) and (catch)) (42/51.cds. or 42/69.03.cds.) and (sear) 3616115.pn. or 4404889.pn. or 6575075.pn. 0 6575075.URPN. "1463488" ["3431818" ["3523057" ["3705558" ["4179979"] USPAT USP	13	1	(((42/51 cols. or 42/60.03 cols.) and (muzzle#10)) and (catch)	1	
14			(release adi lever) or (//42/54 adia at 42/00.00 adi	USPAT	2004/03/31 10:20
14	1		(muzzlo\$40)) or ((42/51.00)8. or 42/09.03.00)8.) and		
Section Sect	14	04	(1110221e310)) and (catch))		
Continue	ן יד	1	(42/51.ccis. or 42/69.03.ccis.) and (sear)		2004/03/31 10:20
Continue	-	8	30 10 115.pn. or 4404889.pn. or 6575075.pn.		
0 6575075 URPN. C"1463498" "3431818" "3523057" "3705558" "4179979" USPAT U		1			
15			·		
15	-	-			2004/03/31 07:22
"4665794" "5134725" "5364679" "5738925" "5763813" "6408734").PN. 5	-	15	("1463498" "3431818" "3523057" "3705558" "4179979"		
"99/2819" "61/2635" "6203908" "6289781" "640873", P.N. 5 ("3575786" "3604374" "3699842" "3806928" "4198454"), P.N. 26 (404889 URPN.			"4665794" "5134725" "5364679" "5738925" "5763813"	00.71	2004/00/01 07.22
"6408734", P.N. 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:24 2004/03/31 07:25 2004/03/31 07:26 2004/03/31 0			"5972819" "6112635" "6203908" "6289781"		
S "3575786" "3604374" "3699842" "3806928" USPAT 2004/03/31 07:24 204/03/31 07:24 204/03/31 07:24 204/03/31 07:24 204/03/31 07:24 204/03/31 07:24 204/03/31 07:25 204/03/31 07:26 204			"6408734").PN		
"4198454").PN. 440488 URPN. 7 ("0952877" "1215727" "1423652" "1444610" "2410022" USPAT 2004/03/31 07:24 404088 URPN. 7 ("0952877" "1215727" "1423652" "1444610" "2410022" USPAT 2004/03/31 07:24 2004/03/31 07:25 2004/03/31 07:26 2004/03/31 07:26 2004/03/31 07:26 2004/03/31 07:27 2004/03/31 07:	-	5		LICDAT	2004/02/24 07 04
26	ļ		"4198454") PN	USPAT	2004/03/31 07:24
7 ("0952877" "1215727" "1423652" "1444610" "2410022" USPAT 2004/03/31 07:26	-	26		LICDAT	0004/00/04 05 5
3324768" "3431818").PN. 361615 URPN. 361615 URPN. hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader). USPAT 2004/03/31 09:08 EPO; DERWENT USPAT; EPO	_	1			
26 3616115.URPN		·	"3324768" "3431818"\ DN	USPAT	2004/03/31 07:26
S62 hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in. USPAT; 2004/03/31 09:08 EPO; DERWENT USPAT; USPAT USPAT; USPAT USPAT; USPAT USPAT; USPAT USPAT;	_	26			
Vogel-j\$.in. or dayal-v\$.in. EPO; DERWENT USPAT; USPAT USPAT USPAT 2004/03/31 09:11 USPAT 2004/03/31 09:12 USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT; USPAT US	1_				
- 0 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader). - 6 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun). - 2 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon). - 2 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). - 9 ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (meapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (meapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) - 12 ("4700499" "5307583" "5408776" "5487232" "5606817" "5606817" "6144861" "6706598" "5737863" "5915934" "5915938" "5915938" "6311421" "6385887").PN. - 7 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT		002	vogel is in an development.		2004/03/31 09:08
Chengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader).			voger-ja.in. or dayar-va.in.	,	
vogel-j\$.in. or dayal-v\$.in.) and (muzzleloader). (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun). (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon). (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). ("4700499" "5307583" "5408776" "5487232" "5606817" "5648461" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. 7 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:11 USPAT 2004/03/31 09:12 USPAT 2004/03/31 09:14 USPAT 2004/03/31 09:15 USPAT 2004/03/31 09:16	_		/hangatanhana a@in		
Chengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).			(neighborg-es.in. or carr-hs.in. or winter-s\$.in. or		2004/03/31 09:08
Continue			vogei-j\$.in. or dayai-v\$.in.) and (muzzlefoader).		
vogel-j\$.in. or dayal-v\$.in.) and (gun). 2 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon). 2 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). 9 ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). 12 ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. 7 ("1226566" "1693530" "2514981" "3631620" "3757447" "4700499" "5408776").PN. 0 6647653.URPN. 42/\$.ccls.			,, , , , , , , , , , , , , , , , , , , ,	DERWENT	
Vogel-j\$.in. or dayal-v\$.in.) and (gun).	-	6	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or	USPAT;	2004/03/31 09:08
Chengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).			vogel-j\$.in. or dayal-v\$.in.) and (gun).	EPO:	
Chengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).					
Vogel-j\$.in. or dayal-v\$.in.) and (weapon). 2 (hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm). 9 ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) 12 ("4700499" "5307583" "5408776" "5487232" "5606817" "5915938" "6311421" "6385887").PN. 7 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 "4700499" "5408776").PN. 16948 (2/\$.ccls.)	-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or		2004/03/31 09:08
DERWENT Continue	ļ		vogel-j\$.in. or dayal-v\$.in.) and (weapon).		- - - - - - - - - -
2		 	• • •		
Vogel-j\$.in. or dayal-v\$.in.) and (firearm). ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "63385887").PN. ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 "4700499" "5408776").PN. ("16948	-	2	(hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or		2004/03/31 09:00
DERWENT Continue			vogel-j\$.in. or dayal-v\$.in.) and (firearm).		2004/00/01 00:09
((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) 12 ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. 7 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 2004/03/31 09:14 2004/03/31 09:14 2004/03/31 09:16 EPO;			,		
vogel-j\$.in. or dayal-v\$.in.) and (gun).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).)	-	9	((hengstenberg-e\$.in, or carr-h\$.in, or winter-s\$ in or		2004/03/34 00:45
((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) 12 ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. 13 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 2004/03/31 09:14 2004/03/31 09:14 2004/03/31 09:16			vogel-j\$.in. or dayal-v\$.in.) and (gun)) or		2004/03/31 09.15
vogel-j\$.in. or dayal-v\$.in.) and (weapon).) or ((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).)			((hengstenberg-e\$.in. or carr-h\$ in or winter-s\$ in or		
((hengstenberg-e\$.in. or carr-h\$.in. or winter-s\$.in. or vogel-j\$.in. or dayal-v\$.in.) and (firearm).) ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 "4700499" "5408776").PN. 6647653.URPN. 42/\$.ccls. USPAT 2004/03/31 09:14 2004/03/31 09:16 EPO;			Vogel-i\$.in, or dayal-v\$.in,) and (weapon)) or	DELLANEIAL	
- vogel-j\$.in. or dayal-v\$.in.) and (firearm).) ("4700499" "5307583" "5408776" "5487232" "5606817" "5644861" "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN. ("1226566" "1693530" "2514981" "3631620" "3757447" "4700499" "5408776").PN. 6647653.URPN. 42/\$.ccls. USPAT USPAT USPAT USPAT USPAT USPAT; EPO;			((hengstenberg-e\$ in or carr-h\$ in or winter e\$ in or		
- 12 ("4700499" "5307583" "5408776" "5487232" "5606817" USPAT 2004/03/31 09:11			Vogel-i\$ in or dayal-v\$ in \ and \(firearm\ \)		
- 0 16948 "5706598" "5737863" "5915934" "5915938" "6311421" "6385887").PN.	-	12	{"4700499" "5307583" "5408776" "5497020" "5600047"	LICDAT	0004/00/04 == :
- 7 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12		'	"5644861" "5706598" "5737863" "5045034" "5045034"	USPAT	2004/03/31 09:11
- 0 16948 ("1226566" "1693530" "2514981" "3631620" "3757447" USPAT 2004/03/31 09:12 2004/03/31 09:14 2004/03/31 09:16 EPO;			"6311421" "6385887") DN		
- 0 16948 42/\$.ccls. USPAT 2004/03/31 09:14 2004/03/31 09:16 EPO;	_	7	/"1226566" 1 "1603530" 1 "2514004" 1 "2024000" 1 "2777 1 1 1 1 1		
- 0 16948 6647653.URPN. 42/\$.ccls. USPAT USPAT; EPO; 2004/03/31 09:14 2004/03/31 09:16		'	"4700400" "5409776") DAL	USPAT	2004/03/31 09:12
- 16948 42/\$.ccls. USPAT; 2004/03/31 09:16 EPO;	_		6647653 LIDDN		
OSPA1; 2004/03/31 09:16 EPO;	<u> </u>	- 1			1
	ĺ	10340	T2/4.0015.		2004/03/31 09:16
DERWENT					
				DERWENT	

-	1227	42/\$.ccls. and (muzzle\$7)	USPAT;	2004/03/31 09:16
-	15	(42/\$.ccls. and (muzzle\$7)) and (muzzleloader)	EPO; DERWENT USPAT; EPO;	2004/03/31 09:16
_	9	 ("0109514" "0239652" "0565678" "1256631" "2225583" "3577667" "3824728" "4208947" "4468877").PN.	DERWENT USPAT	2004/03/31 09:20
-	6	4989357.URPN.	USPAT	2004/03/31 09:21
-	11	("3577677" "3757447" "4065867" "4123866" "4447977" "4503633" "4700499" "4715139" "4989357" "5375358" "5454182").PN.	USPAT	2004/03/31 09:23
-	2	5678341.URPN.	USPAT	2004/03/31 09:24
-	5	5722193.pn. or 6532692.pn. or 5682699.pn. or 6360467.pn. or 5659992.pn.	USPAT	2004/03/31 10:07